



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/771,379	01/25/2001	Alan Metcalfe	D5045-00003	6447

7590 08/28/2006

Robert E. Rosenthal
Duane, Morris & Heckscher LLP
Suite 4200
One Liberty Place
Philadelphia, PA 19103-7396

EXAMINER

POINVIL, FRANTZY

ART UNIT	PAPER NUMBER
----------	--------------

3628

DATE MAILED: 08/28/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/771,379	Applicant(s) METCALFE, ALAN	
	Examiner Frantzy Poinvil	Art Unit 3628	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 2 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 June 2006.
 2a) ☐ This action is FINAL. 2b) ☐ This action is non-final.
 3) ☒ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 19-29 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) ☒ Claim(s) 19-29 is/are allowed.
 6) ☐ Claim(s) _____ is/are rejected.
 7) ☐ Claim(s) _____ is/are objected to.
 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☐ All b) ☐ Some * c) ☐ None of:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This is in response to the Amendment filed 6/12/2006.
2. Claims 19-29 are allowable over the art of record.
3. This application is in condition for allowance except for the following formal matters:

As per claim 19, line 4, the word “things” renders the claim vague and indefinite because it is unclear as to what encompasses “things”. On lines 6-7, the claim refers to a secondary interface when there was no previous recitation of a first interface. On lines 11-12, it is unclear as to what “intelligent database objects” are.

As per claim 20, the “fulfillment process” lacks clear antecedent basis.

As per claim 22, line 2, “an” before “activity” should be changed to -the-. On line 3, the phrase “and operating and said attributes and communications define that activity or item” appears to be confusing as not being grammatically correct. Also, on line 5, what does it mean by “meaningful described”.

As per claim 23, lines 4 and 16, the word “things” and “thing” renders the claim vague and indefinite because it is unclear as to what encompasses “things”. On line 5, the claim refers to “secondary interfaces” when there was no previous recitation of a first interface. Also, on line 5, it is unclear as to what “intelligent database objects” are. On line 9, “the operating rule” lacks clear antecedent basis. On line 13, the Examiner suggests changing the first occurrence of “the” to -an-. On line 15, the Examiner suggests changing the first occurrence of “the” to -an-. On line 19, “the fulfillment process” lacks clear antecedent basis. On line 22, “object” should be changed to -objects-.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

4. The prior art taken alone or in combination failed to teach or suggest “wherein the who/what, why/how and where/when information is input to the system through the secondary interface in a manner that conforms the common database objects to the common data format and operating rule such that why information + how information = where/when information as recited in claim 19.

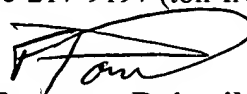
The prior art taken alone or in combination failed to teach or suggest “wherein said who/what type, why/how and where/when information when processed by the system, according to the operating rule, works so that why information + how information = where/when information, to achieve the purpose of the intelligent database object as recited in independent claim 23.

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Frantzy Poinvil whose telephone number is (571) 272-6797. The examiner can normally be reached on Monday-Thursday from 7:30AM to 6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sam Sough can be reached on (571) 272-6799. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Frantzy Poinvil
Primary Examiner
Art Unit 3628

FP
August 18, 2006